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ROBERT WILLIAMSON,

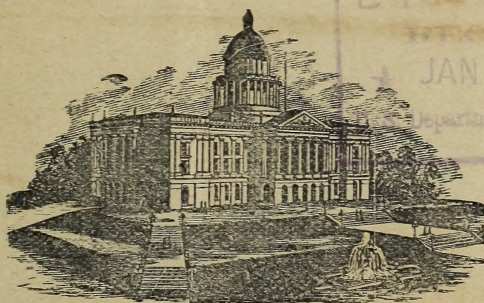
W. R. STRONG,

P. E. PLATT.

Catalogue

OF

THE * CAPITAL



NURSERIES,

For Season of 1888-9.

W. R. STRONG & CO., Proprietors.

Store and Principal Office, 102 to 110 J St.

Principal Depot and Sales Yard, Second Street, near Passenger Depot of C.P.R.R., and extending across the block to Third Street,

SACRAMENTO.

ADDRESS ALL COMMUNICATIONS,

W. R. STRONG & CO., Sacramento, Cal.



ROBT. WILLIAMSON,

W. R. STRONG,

P. E. PLATT.

W. R. STRONG & CO'S

GENERAL DESCRIPTIVE AND

PRICE * CATALOGUE

—OF—

SEEDS, * TREES, * ETC.,

FOR THE YEARS 1888-89,

NOW READY.

This is the finest and most complete Catalogue ever published on the Pacific Coast. It embraces in its list all the choicest and most approved varieties of

Vegetable, Flower, Herb, Tree and Field Seeds.

A SPECIALTY being made of every Description of

Grass and Clover Seeds, also Flowering Bulbs and Plants,

And other articles found in the Largest and Best Seed Houses.

The Facilities of our House are Equal, if not Superior, to any other on this Coast for filling orders, in Price Quality and Quantity.

Our Seed Catalogue will be Furnished Free to all

—ON APPLICATION.—

STORE AND PRINCIPAL OFFICE:

102 to 110 J Street, Cor. Front, Sacramento, Cal.

FRUIT AND OTHER LANDS FOR SALE.

While we are not in the Real Estate business, parties often come to us for information and assistance, both in buying and selling land. We being in constant communication with the principal orchardists, and land owners in Northern and Central California, and also being on the most intimate terms with all the principal Real Estate firms in this part of the State, we are in a position to give valuable information to parties wishing to purchase land, and we will gladly render any assistance we can (consistent with our other engagements), to parties seeking homes. And being practical fruit growers (as well as shippers), we flatter ourselves that we are competent judges of suitable land for fruit culture. Any information we might give on this subject would be candid and impartial. Write to, or call on us, if in want of land.

W. R. STRONG & CO., Sacramento, Cal.

❖ ESPERSETTE SEED. ❖

This is a leguminous plant of the clover family, but quite distinct in its habits of growth. It is largely grown and much prized in Europe, where its qualities for stock are considered much superior to Alfalfa and other clovers. While it will not produce quite as largely as Alfalfa, which grows on stronger and moister soils, it is said to make much better hay or green feed, and is more easily cured and handled.

It will make two or three cuttings each season of one and a half to two tons per acre. Horses take more kindly to it than Alfalfa. In Europe it is grown extensively for its milk producing quality. It will grow from three to four feet high and make a handsome crop. (While growing the plant then resembling the sweet flowering Pea of the garden). It flowers early and is very rich in honey.

ESPERSETTE is partial to sandy, gravelly or calcareous soils and upland hillsides, but is not adapted to heavy and stiff clay ground. The root is a perennial, living for a number of years, and while in its rank green state, it can be plowed under and makes the finest kind of green manure, enabling the land to produce three or four crops of cereals, or of corn, potatoes, etc., after which it may be again sown to Espersette, thus making a most profitable rotation. The root is hard and woody, and, like Alfalfa, runs deep in the soil for nutriment. Like the Cactus, it seems to draw moisture from the air as well as from the root. About 40 lbs. of the seed is required for an acre. We shall be constantly importing this seed to meet the wants of our customers.

Price single lb., 25c; ten lbs and over, 20c; in large lots, \$15 per 100 lbs. When ordered by mail add 10c per lb. for extra postage, etc.

W. R. STRONG & CO.,
Sacramento, Cal.

THE ESPERSETTE.

A New Forage Plant that Looks Like Clover and Grows on Barren Ground.

Last Spring Herman Springmeyer, a Carson Valley, Nev., rancher, sent to Germany for the seeds of the Espersette, a famous forage grass of that country, which grows best on dry soil. He remembered that when he lived in Germany the grass was considered superior to all known forage plants, and by way of experiment he secured some seeds and planted them in the barren hillside near Genoa. He also planted some in his moist garden. The result satisfied his most sanguine expectations. The seeds planted amid the rocks of the hillside never received a drop of water, and grew a foot and a half high in the Summer, and at the present time the plant is green and flourishing. The seeds planted in the garden barely made a live of it. Springmeyer recently came to the Land Office and took up several sections of hilly, rocky land. The clerks were somewhat astonished, and asked him if he knew that the land he was taking up was nothing but sand and rock. He smilingly replied that he had lived near the land some years and knew all about it.

He described the Espersette. He said: "It is a plant that looks like clover and grows about eighteen inches high. I am convinced by actual experiment that it will grow on the rockiest and barrenest hillside in this State. The meaner the land the more it flourishes. You can cut two crops a year. It is considered better than alfalfa in Germany. It fattens cattle faster, and makes cows give better milk. No one would think of using alfalfa in Germany when he could get Espersette. Yes, I took up considerable land. It was all hilly, barren land that no one wanted, probably, but once let this forage plant get a foothold here and every foot of that land will be in demand. It will make all these hills green. The dryer the soil the better. It flourishes among rocks, and a limestone formation seems about the best place for it. It comes early in the spring and stays green until the snow covers it. I have sent to Germany for more seed. It is the coming plant for cattle and horses, and stockmen can get rich here in Nevada if they never have a drop of water. It will not grow on moist land; too much moisture kills it. The hotter and dryer the season the better. Our dry climate is exactly suitable for it, and the ranchers will not be long finding out what it will do."—*Carson Appeal*.

W. R. STRONG & CO.'S

SPECIAL LIST OF

Vegetable Plants and Esculent Roots,

We grow large quantities of vegetable plants, and can supply the varieties listed below in their proper season. We have made the growing of these plants a specialty, and parties ordering from us can depend on getting plants grown from selected seed that are sure to give satisfaction. Last season's demand being so large, we have been obliged to greatly increase our facilities for growing and wintering over larger quantities than heretofore, and **we shall be prepared** to supply all demands.

Asparagus Roots, Conver's Colossal, 2 years old.....\$1.50 per 100
Special prices on large lots.

Artichokes, Jerusalem tubers.....\$5 00 per 100 lbs.

Hop Roots.....\$1.50 per 100, \$10.00 per 1,000.

Cabbage Plants.

	Per 100.	Per 1000
Early York.....	\$0 40	\$3 00
Early Summer.....	40	3 00
Early Ox Heart.....	40	3 00
Large Flat Dutch.....	40	3 00
Large Late Drumhead...	40	3 00

Cauliflower Plants.

	Per 100.
Early Snowball.....	\$1 00
Early Paris.....	1 00
Late Dutch.....	1 00

Egg Plants.

	Per doz.	Per 100.
New York Purple.....	\$0 50	\$3 00
Black Pekin.....	50	3 00

Pepper Plants.

	Per doz.	Per 100.
Large Bell.....	\$0 50	\$3 00
Sweet Mountain.....	50	3 00

Rhubarb Roots.

	2 and 3 years old.	Per doz.
Mammoth Linneaus.....		\$3 00
Special prices on lots of 100.		

Celery Plants.

	Per doz.	Per 100.
Large White Solid.....	\$0 50	\$2 00
White Plume.....	50	2 00

Horse Radish Roots.

Per 100.....	\$.....
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Onion Sets.

Scarce. Prices on application.

Sweet Potato Plants.

	Per 100.	Per 1000
Yellow Carolina	\$0 50	\$4 00

We grow immense quantities of these plants and shall be prepared to supply all orders at short notice.

Tomato Plants.—Put up in boxes of 50 to 100 plants each. We make a specialty of tomato plants, and can always supply in their season well grown stalky plants of the best known varieties. Our New Boss tomato has given universal satisfaction, and we can highly recommend it to the trade.

Special New Kinds.

ACME, MIKADO, PERFECTION, NEW DWARF CHAMPION,
NEW BOSS, LIVINGSTON BEAUTY, SACRAMENTO FAVORITE.

Per dozen, 20 cents. Per 100, \$1.00.

Special prices on all kinds of plants furnished on application on all orders aggregating from 1,000 to 10,000 plants.

In all cases we will ship plants by express in small quantities, unless otherwise ordered.

W. R. STRONG & CO.

ROBERT WILLIAMSON.

W. R. STRONG.

P. E. PLATT.

W. R. STRONG & CO.'S

Descriptive Catalogue of Trees and Nursery Stock

FOR 1888-89.

THE CAPITAL NURSERIES.

ROBERT WILLIAMSON, the original founder and manager of these Nurseries, still has the management thereof. With his long experience, and the increased facilities of the present firm, we feel warranted in saying that we can compete with any Nursery on the Coast, and hope for a continuance of the liberal patronage so long enjoyed by these well known and popular Nurseries.

Our headquarters and chief office is at our store, Nos. 102 to 110 J Street, Sacramento, Cal.

We have greatly increased our facilities for carrying on this branch of our business by the purchase of 320 acres of the very best land on the Mokelumne River in the celebrated Lodi District. This, added to our 210 acres at Sacramento and our large orchard and experimental grounds near Penryn, in Placer County, gives us unrivaled advantages for growing good stocks, and testing varieties on different soils and in different climates. Add to this our thirty years experience in handling and shipping fruit, we certainly are in better position for supplying the planter with trees that will give the very best satisfaction than any other nursery firm on the Coast or elsewhere.

Our stock this season is unusually large; trees very large and healthy, most of them trained low so as to protect themselves from the hot rays of the sun. For the past six years our buds and grafts have been taken from bearing trees fruited under our own observation, and we think they cannot fail to give satisfaction, especially when planted in similar climates and soils to that of Sacramento Valley and adjacent foothills. The great diversity of climates in this State makes it impossible to get the same results in all localities with the same fruit. For instance, some of our best fruits here are worthless in San Jose, and some of the best kinds there are of no value here.

READ WITH CARE THE FOLLOWING:

(1.) Persons planting should try to find out what succeeds best in their particular climate.

(2.) Different persons know fruits by different names, which sometimes causes planters to think they have been swindled, when they have actually got exactly what they ordered.

We regard fruit culture in California as being yet in its infancy; we think it is destined to become the paramount interest of the State. People generally are using more fruit than in former years, and as a proof of the success of the fruit interest in California, fruits of all kinds have brought better prices of late years than formerly. Our fruits are being sent to all parts of the world, and find a ready market. We are in the center of the commercial world, and from present indications we are to be the world's great fruit center. The low freights recently secured, and the lower rates which we still expect to get, will enable us to find market for all we can raise.

Those varieties which we consider most valuable we have cultivated in larger quantities, and are indicated by an asterisk, thus (*).

We are also extensively engaged in Fruit Packing and Shipping, and flatter ourselves that we are competent to judge of the best kinds of fruit to grow for profit. We make it a point not to recommend or send out any new varieties until we have fully tested them ourselves, and proved them worthy of cultivation. Our Nurseries, so far, have been kept clear of the Scale Bug pest, and we are determined by constant vigilance to keep them so.

Principal Tree Depot, Second and H Sts, near C. P. R. R. Passenger Depot.

READ CAREFULLY THE TERMS OF SALE.

First—The articles in the following list will be furnished at the annexed prices only, when the quantities specified are taken. Moreover, these prices are intended for a reasonable assortment of varieties. When parties order long lists of only one or two trees of a kind, for such bills extra charge will be made.

Second—When parties order specific varieties we will follow their instructions so far as practicable. But as it often occurs that we have run out of certain varieties, or may not have of the age and size ordered, we reserve the right to substitute in such cases other varieties equally good, unless positively instructed not to do so.

Third—We will use every effort to avoid mistakes in varieties, for we fully realize that our success in the nursery business depends upon the reliability of our labels; but as there is such a margin for mistakes and misunderstanding (as above indicated), we will not warrant against errors or apparent mistakes in varieties, only to this extent, we will replace, free of charge, all trees that do not prove true to name, or we will refund in cash the original cost of such trees, with 10 per cent. interest per annum on said amount. (See fig. 2 on 1st page.)

Fourth—All trees are carefully labeled and packed in the best manner for shipping, for which a charge will be made sufficient to cover the cost of material and labor. As trees are often delayed in transit and roughly handled, it is much better to pay a small sum to have them securely packed than to have them poorly packed for nothing.

Fifth—All orders should be made in a separate list, and not mixed up with the body of the letter.

Write in a plain, legible hand, the name of the person and the place to which the goods are to go; also the route by which they are to be shipped. In the absence of such directions we will ship according to our best judgment, and will deliver to railroad or boat, all goods free of charge, but will not be responsible for accidents or delays which may occur in transit.

TERMS OF PAYMENT.—CASH, or sufficient guarantee that the money will be forwarded on receipt of trees.

For extra large trees and plants above the sizes mentioned, extra prices will be charged, and smaller ones lower in proportion.

Money may be sent by Express, Draft or Post-office Order, at our risk; but if sent in any other way, at sender's risk.

Agents wanted in every community, to whom a liberal commission will be paid. Correspondence solicited.

Any error of ours in filling orders will be cheerfully rectified on receiving notice, provided such notice be given within ten days from the receipt of goods.

CATALOGUE.

In selecting varieties to propagate, we have endeavored to select only such varieties as can be profitably cultivated on this Coast, though all may not succeed well in any one locality. Experience and observation have taught us that the most profitable orchards are those containing but a few choice kinds. It is a great mistake to plant a long list of kinds in one orchard.

A long list of varieties with a very few trees of a kind, is a provoking curse to the nurseryman, and a perpetual curse to the planter.

APPLE TREES.

Our stock of Trees comprises all the leading and popular sorts, and is unsurpassed in vigor, thrift and hardiness. There is so much variation in climate on this Coast that the time of ripening of the several fruits can only be approximately named, and some apples that are classed as fall apples would be winter fruit in some localities. We would call special attention to our one-year extra apple trees; they are one year from bud, on strong roots, and are as large as two-year-old trees. We should prefer them to two-year trees to plant. A one-year tree has buds all along the body, hence a good head can be secured at any desired height.

Apples—Leading Varieties.		Each	10	100	1000
2 year, No. 1—4 to 6 feet, branched		\$0 25	\$2 00	\$18 00	\$150
1 year, No. 1—4 to 5 feet		20	1 75	15 00	120
1 year, No. 2—3 to 4 feet		18	1 40	12 00	100
1 year from bud—extra		25	2 00	18 00	150
Special varieties, 2 year, 4 to 6 feet, branched		35	3 00	25 00	...
Special varieties, 1 year, 4 to 5 feet—the Violet		30	2 50	20 00	...

SUMMER APPLES.

Red June—Small to medium, deep red, juicy and good. Ripens about the 20th of June.

Early Harvest—Large, pale yellow, flavor mild, sub-acid. Ripens about the 20th of June.

***Red Astrachan**—Large, roundish, striped with deep crimson, thick bloom, very juicy and acid, good bearer; ripens in June.

***Williams' Favorite**—Large, oblong, light red, juicy and good; ripens early in July.

AUTUMN APPLES.

***Alexander**—Very large and beautiful, striped with red, one of the most profitable varieties for market; ripens about the 20th of July.

***White Astrachan**—Large, oblate, skin very smooth and white, with faint red stripes, juicy, acid, valuable for market; ripens 10th to 20th of July.

***Gravenstein**—Large, roundish, striped, very productive and good for market; ripens last of July to 1st of August.

***Santa Clara King**—Large, roundish, skin yellow with red blush on exposed side, flesh crisp and juicy, good for all purposes; ripens 10th to 20th of August.

***Yellow Bellflower**—Large, oblong, pale yellow, flesh tender, sub-acid, very good; ripens in September.

***Rhode Island Greening**—Large, roundish, a little flattened, skin green, yellow flesh, tender, crisp, acid, juicy; ripens in October.

***King of Tompkins County**—Large, conical shaped, skin yellowish, striped with red, flesh juicy, tender, vinous flavor, very good; November to February.

WINTER APPLES.

***Esopus Spitzenberg**—Large, oblong, skin smooth, yellowish, covered with red stripes, flesh crisp and juicy, one of the best keepers; November to March.

Baldwin—Beautiful, large red apple, flesh white, crisp, very good; October to February.

Yellow Newton Pippin—Medium size, skin greenish yellow, flesh crisp, sub-acid; one of the very best, but does best in the Coast Counties; November to March.

Green Geneting, or Virginia Greening—A large, late, green-colored apple, conical shape, smooth oily skin, flesh crisp and juicy, fine for cooking, a good shipper; October to March.

Swaar—Large, pale yellow, with exceedingly rich, aromatic flavor, good; November to March. Does best in the mountains.

***Wine Sap**—Medium, roundish, deep red, tree hardy and good bearer; November to March. One of the best for the mountains.

White Winter Pearmain—Above medium size, skin pale yellow, flesh yellow, crisp and juicy, very good; ripens in October to February. Best in the Coast Counties.

***Nickajack**—Large, roundish, skin striped with crimson, flesh yellow, sub-acid flavor; November to February. A Southern apple.

Jonathan—Above medium size, conical shape, red striped, sometimes quite red; a good keeper, especially in the Coast Counties.

Hoover—A large, deep red apple, good flavor, good bearer and fine keeper, one of the best; November to March. Does splendidly near the Coast.

***Merkley's Red**—A seedling variety of great promise. Original tree growing in the orchard of R. J. Merkley, on the Riverside road. Fruit large size, dark red, excellent flavor, crisp and juicy; a superior market variety.


Twenty Ounce Pippin—A very large, conical shaped apple, covered with dull red stripes, has a fine crisp sub-acid flavor, will cook well when only half grown, a very profitable market kind, tree a strong vigorous grower with upright habit.

CRAB APPLES.

Yellow Siberian—Fruit about an inch in diameter, fine rich yellow; good for jelly
Transcendent—A beautiful variety of large size, yellow flesh, with red cheek; very productive.

Hyslop—A large, beautiful red crab, one of the best.

SPECIAL VARIETY.

 **The Violet**—This is a new apple, raised by J. W. Violet, of Ione. It is one of the largest apples grown, averaging nearly as large as the Gloria Monda; conical shape, a beautiful red nearly all over, solid, firm and crisp, good flavor, fine shipper; September to January. Tree strong grower with upright habit; bark, on new wood, smooth, glossy and light, chestnut color, leaves quite peculiar—a rich glossy green.

PEARS.

The following list includes most of the kinds that have proved valuable in our locality. A succession of good bearing varieties is all that is needed.

PRICE OF TREES—Leading sorts.

2 year, No. 1—4 to 6 feet, branched.....	\$0	30	\$2	50	\$20	00	\$160
1 year, No. 1—4 to 5 feet.....		20	1	75	14	00	110
1 year, extra—4 to 6 feet.....		25	2	00	16	00	140
1 year 4 to 6 feet, special varieties.....		40	3	50	30	00	...

SUMMER PEARS.

Madeline—Medium size, pale yellowish green, flesh white, melting, juicy; 20th of June.

Dearborn's Seedling—Small to medium, light yellow, flesh white, very juicy and melting; ripens 20th of June.

***Bartlett**—This pear is too well known to need any description from us.

AUTUMN PEARS.

Le Count—A new pear, recommended highly East, but we do not think much of it, though many still recommend it.

Kiefer's Hybrid—A large roundish pear, recommended highly, but we have not tested it sufficiently to judge of its merits.

Chinese Pear—Fruit large, flavor not good, but tree highly ornamental, foliage large, rich green till late in Fall, when they turn red and hang a long time. The Chinamen will pay 12 to 15 cents a pound for the fruit; trees 1 year, No. 1, \$1 each.

Beurre Hardy—Fruit large, skin greenish, covered with light russet, flesh buttery, melting and juicy, one of the best, ships well; August.

Seckel—Small to medium, skin dull yellowish brown, with russet red cheek, flesh white, very juicy, perfection of flavor; last of August.

Beurre d'Anjo—Large round pear, one of the best, good shipper.

Louis Bon De Jersey—A very sweet, delicious Autumn pear; shaped much like the Bartlett only more elongated, greenish yellow with bright red cheeks; flesh fine-grained and exceedingly fine flavored, good for drying, canning or shipping.

WINTER PEARS.

Beurre Clargeau—Fruit very large, skin yellow, covered with russet dots, flesh yellowish, good flavor, good shipper; September to December.

Easter Beurre—Fruit large, skin yellowish green, with russet dots, flesh white, rich flavor, long keeper.

Winter Nelis—Medium size, greenish, russet, melting and juicy, rich flavor, good shipper; October to December.

Beurre Boss—Large long russet pear, good flavor and good shipper, one of the very best; October to April.

Winter Seckel—Above medium size, shaped much like the Bartlett and nearly as large, color and flavor much like the Fall Seckel, long keeper, good shipper.

P. Barry—A California seedling, originated by the late B. S. Fox, of San Jose; a very large elongated russet pear, quite late, and a long keeper, can be kept till March; an excellent pear for Eastern shipping, fine texture and excellent flavor when fully ripe.

Santa Ana—A new pear, originated at Santa Ana, in Los Angeles County. It is a large conical shaped pear, a bright golden yellow covered with russet; it is an exceedingly handsome fruit, flesh fine-grained and free from all woody substance, with a flavor equal to the finest Winter Nelis or the famous Seckel; it will eat well when picked from the tree, and yet will keep all Winter; it is a very remarkable pear in this respect; its shipping and keeping qualities cannot be excelled. We consider it a very valuable accession to our list of pears. The tree is a moderately strong grower, with upright habit, forming a close, compact head, makes a very handsome tree.

Special Varieties the P. Barry and Santa Ana.]

PEACHES.

In order to secure healthy and vigorous trees it is necessary to prune severely. Their tendency in this State is to develop an immense number of fruit buds, and as they are not destroyed by frost, they produce more fruit than the tree can mature. The consequence is it is small and inferior. The tree should be trained low and pruned regularly every year. By this practice the breaking of limbs is avoided, and the fruit grows much larger and finer. Many new varieties have been produced in the past few years, so that the fruiting season has been materially lengthened. The following list contains most of the valuable kinds, but the period of ripening varies so much in different localities that the time given can only be considered approximate. *Good peach trees are scarce this season.*

PRICE OF TREES—Leading Varieties.

1 year, No. 1—4 to 6 feet	\$0 25	\$2 00	\$18 00	\$150
1 year, No. 1—4 to 6 feet, new and rare kinds	35	3 00	25 00	...

JUNE BUDS.

1st class, 2 to 3 feet	20	1 75	15 00	120
2d class, 1½ to 2 feet	12	1 00	9 00	80

Only have June buds of Early Crawford, Tuscan Cling and Stilson. Dormant buds of all the kinds on list.

Dormant buds in quantity at special rates ; prices on application.

FREESTONES.

Yellow St. Johns—A fine yellow freestone, very much like the Early Crawford, and ripens a little earlier. Shipping qualities not yet tested by us.

Brigg's Red May—Fruit medium to large, deep red cheek, flesh firm, good market variety ; 1st June.

Waterloo—Medium size, deep red, early.

Alexander—Medium size, white flesh, with clear red cheek ; ripens here 10th, June.

Early Rivers—Large early peach, white with red cheeks, half cling, tender and juicy, good flavor.

Hale's Early—Medium to large, white with red cheek, one of the best market varieties ; ripens here 10th to 20th June.

Foster—A magnificent large, yellow peach, red cheek, good flavor ; July.

Early Crawford—A magnificent large, yellow peach, too well known to need any description from us ; 1st July.

Late Crawford—Much the same as Early Crawford, but ripening two weeks later. **Jones' Seedling**—Origin, Sacramento ; large, yellow flesh, with red cheek, excellent flavor ; 10th of August.

Susquehanna—Very large yellow peach, red cheek, of best quality ; July.

Keyport White—A large white peach, with red cheek, good for shipping, canning or drying ; last of August.

Ward's Late Free—Large white flesh peach, good for canning ; September.

Salway—Large yellow peach, dull red cheek, good flavor, superior market variety ; 1st September.

Bilyeu's Late October—Large, white flesh, red cheek, very fine flavor, good shipper ; ripens 20th October, tree strong grower, doesn't curl, freestone, does best in foot-hills.

Wheatland—A large yellow free, bright red cheek, ripening a little later than Late Crawford ; bids fair to be one of our best peaches.

Wager—A large yellow free, with pale red cheek, flesh quite dry, one of the best for drying, probably as good as the Muir.

Muir—Almost a fac-simile of the Wager, a little higher color ; an excellent peach for drying.

Stilson (California Seedling)—A very large, yellow fleshed peach, bright red cheeks, with dark crimson stripes, one of the very best market sorts ; ripens two weeks later than Late Crawford.

Boquier (California Seedling)—A very large yellow peach, with bright red cheeks excellent flavor, good shipper, freestone ; 1st September.

Salway—A large, late yellow free, with faint red cheeks : ripens 10th to 20th September ; good shipper.

CLINGSTONES.

Day's Yellow Cling (California Seedling)—A very large, yellow flesh, with red cheek, good market variety; August.

***Orange Cling**—A very large yellow flesh, with red cheek, a well known variety; August.

Heath Cling—Large, white flesh, superior flavor; 1st September.

***George's Late Cling** (California Seedling)—Very large, white flesh, with bright red cheek, superior quality; September.

Lemon Cling—Large, yellow, with bright red cheek, a fine market peach, good shipper.

Edwards' Cling (The same called by C. W. Reed, the California)—A California Seedling, produced by the late Mr. Edwards, near this city. It is a large, yellow fleshed peach, highly colored, a fine market or shipping fruit.

Twenty Ounce Cling—A very large yellow fleshed cling, bright red cheek, one of the best clings, but does not usually bear heavy crops.

Albright Cling (California Seedling)—A very large, yellow peach, with bright red cheek. A fine shipper and good peach in every particular.

NEW AND RARE PEACHES.—SPECIAL VARIETIES.

Blood Leaved Peach—Leaves blood red, very beautiful as an ornamental tree; trees \$1 00 each.

Tuscan Cling—A very large yellow cling, ripens same time as Early Crawford, a fine shipper, and its early ripening makes it very valuable.

Winter's Cling (a Seedling from the Heath Cling)—Original tree raised by C. H. Wolfskill, of Winters. The old tree is now 32 years old and still bearing good crops of fruit, and Mr. Wolfskill says it has never curled or mildewed, while the Heath Cling does both. The Winters is almost a fac simile of the Heath, except it is slightly larger, and much better shaped. It possesses all the excellent qualities of the Heath, is larger, color a beautiful creamy white, with red blush on exposed side; is white to the pit, and therefore a fine canning peach. It is very solid and a fine shipper.

McDevit Cling (a California seedling, raised by Neal McDevit, of Placer County)—This is one of the largest peaches we have ever seen, many of them weighing one pound each; peaches very uniform in size, rich golden yellow, becoming quite red when ripe, flesh very solid and firm, an excellent shipper, superior flavor; tree a good and regular bearer.

Tuscany Cling—An exceedingly large yellow cling peach (from Italy), deep yellow with bright red cheek, very late, good shipper, tree hardy and strong grower, don't curl or mildew, and consequently good for the Coast Counties.

French Cling—A large, late, yellow fleshed cling, very large firm fruit, good shipper. One of the best of our new peaches; tree hardy and strong grower.

NECTARINES.—Leading Varieties.

1 year, No. 1—4 to 6 feet.....\$0 25 \$2 00 \$18 00

New White—Large, creamy white, freestone; very superior for drying.

Stanwick—Large, greenish white, splashed with red; freestone.

Boston—Medium to large red freestone, fine flavor; good for drying.

Clement's Nectarine—A large red nectarine, good flavor; will make a good shipper; tree a good and regular bearer.

APRICOTS.

This fruit is produced in large quantities, and seems to be profitable to the growers. As all varieties seem to be equally hardy, and the limit of the season is short, it is proper to grow only such as are large and productive. The following varieties are considered the most profitable:

PRICE OF TREES—Leading varieties.

1 year, No. 1—4 to 6 feet on peach root.....\$0 30 \$2 50 \$25 00 \$200

1 year, No. 1—4 to 6 feet, on Myrobolan.....35 3 00 25 00 200

New and rare kinds, 4 to 6 feet.....40 3 50 30 00 ...

JUNE BUDS.

1st class, 2 to 3 feet, on peach root.....20 1 75 15 00 140

2d class, 1½ to 2 feet.....15 1 25 11 00 120

Routier's Peach Apricot—A new kind from Mr. Routier's orchard. Large size; skin yellow in the shade, deep orange mottled, or splashed with red in the sun; flesh rich and juicy, very high flavor; good market variety.

Early Royal—Medium size, good flavor, very productive.

Moorpark—Large, orange color, moderate bearer, but of the highest flavor.

Hemskirk—Very much like the Moorpark; one of the best; tree good bearer.

SPECIAL VARIETY.—**Newcastle Early**—A new variety originated by M. C. Silva & Son, of Newcastle, California. Medium size, round, well shaped, a shade smaller than the Royal; two weeks earlier than the Royal; very valuable on account of its earliness; tree a good and regular bearer; fruit ships well.

PLUMS.

The Plum and Prune succeeds admirably in this State, and we can and should not only produce for home consumption, but export large quantities instead of importing. Many varieties of Plums and Prunes have a tendency to over-bear, and, to secure a good article, the fruit should be carefully thinned out. This should be done when it is one-third or one-half grown. Those who are willing to take these pains will be amply repaid by a superior quality of fruit, and a more remunerative price.

PRICE OF TREES—Leading varieties.

1 year, 6 to 7 feet, extra, on peach root.....	\$0 25	\$2 00	\$18 00	\$150
1 year, No. 1—4 to 6 feet.....	20	1 80	15 00	135
1 year, 5 to 6 feet, extra, on Myrobal root.....	30	2 50	18 00	175
1 year, No. 1—4 to 5 feet, on Myrobal root.....	25	2 00	16 00	150
Special sorts, 1 year from bud, extra.....	35	3 00	25 00	...

Peach Plum—Fruit very large, round, greenish white, with red cheek; flesh yellow, sweet and firm; early; good for shipping.

***Columbia**—Fruit large size; skin brownish purple, with fawn colored specks; flesh yellow, sugary; excellent; one of the best for shipping.

Duane's Purple—Large, reddish purple; flesh juicy and moderately sweet; good shipper.

Victoria (or Oakshade Prune)—Medium size, beautiful red plum; good shipper, and superior for drying, being very free and quite a dry meated plum; very prolific.

Coe's Golden Drop—Fruit large, oval, flesh yellow, firm, rich and sweet; adheres to stone; good for canning and ships well.

***Gros Prune D'Agen (Hungarian Prune)**—Very large, oval, violet red; very prolific, often growing double; good flavor; a valuable market kind; best shipper.

Yellow Egg—A very large elongated plum; golden yellow; adheres to the stone; quite juicy, rich sub-acid flavor; the best known canning variety and ships well.

Washington—Large, round, greenish yellow; good for canning or drying.

***Japanese Plum (known as the Kelsey Plum)**—Fruit very large, as large as an ordinary peach; roundish, or inclined to be conical; color greenish yellow, with faint red cheek; adheres closely to the pit, which is very small; flesh firm and juicy; it is the best keeper known. We have kept them this year in a perfect state of preservation for thirty days after being picked from the tree. We know of no plum that can be shipped so long a distance; sold readily this season in the East for \$4 00 per box; tree hardy, but a slow grower, inclined to dwarf; a heavy and regular bearer. Trees, 1 year, No. 1, 4 to 6 feet, 35 cents each; \$30 per 100. No. 2, 3 to 4 feet, 25 cents each; \$20 per 100.

NEW JAPANESE PLUMS.

Prunis Pissardi—A medium size plum; red, fine flesh, good flavor, long keeper; the tree is very ornamental, foliage blood red. Trees, 1 year, No. 1, \$1 00 each.

Prunis Simoni—Quite large, somewhat elongated, bright yellow, red cheek; very fine fruit; good for shipping or drying; tree a strong grower; bears heavily. Price of trees, 1 year, No. 1 (on Myrobalan), 40 cents each; \$30 per 100.

Blood Plum—A fine, handsome, strong growing tree; fruit above medium size, blood red both outside and inside, very handsome and fine flavor. Trees, 1 year, No. 1 (on Myrobalan), 50 cents each; \$40 per 100.

PRUNES.

PRICE OF TREES.

Common sorts, on peach root, 1 year, No. 1—4 to 6 feet.....	\$0 25	\$2 00	\$16 00	\$150
French prune, on peach root, 1 year, No. 1—4 to 5 feet.....	30	2 50	20 00	180
French prune, on peach root, 1 year, extra, 5 to 7 feet.....	30	2 50	22 00	200
French prune, on Myrobolan root, 1 year, 4 to 5 feet.....	30	2 50	22 00	200
French prune, on Myrobolan root, 1 year, extra, 5 to 7 feet..	35	3 00	25 00	200
French prune De Ent, on Myrobolan root, 1 year, No. 1—4 to 6 feet.....	30	2 50	25 00	200
French prune, June buds, on peach root; 1st class, 2½ to 3 ft.	20	1 75	15 00	140
French prune, June buds, on peach root; 2d class, 1½ to 2 ft	15	1 25	12 00	100
French prune, on peach, spring buds, 3 to 5 feet.....	25	2 00	18 00	150
French prune, June buds, or Myrobolan; 1st class, 2 to 3 ft.	20	1 75	15 00	125
French prune, June buds, on Myrobolan; 2d class, 1½ to 2 ft	15	1 25	12 00	110

Tragedy prune, June buds; see Tragedy prune below. Same prices as French prune.

VARIETIES.

***Petit Prune D'Agen** (French Prune)—Small to medium, reddish purple, very sweet, parts freely from stone; one of the best varieties for drying as a prune.

***Silver Prune**—Originated in Oregon. The fruit is a fac simile of Coe's Golden Drop, except it is a darker green, and it is yet a question whether it should be called a prune or a plum. It is a very superior shipper, and it certainly makes an excellent dried fruit, either pitted or unpitted; makes a splendid prune.

Bul, arian Prunes—A very prolific, dark colored prune, larger than the French Prune, and by some considered a very valuable prune, but we have not yet tested it sufficient to judge of its value.

Prune D'Agen (or Prune d'Ent)—Very like the Petit or French Prune, only larger and more desirable. It is now demonstrated that this Prune will bear as heavy crops as the French or Petite Prune, and as it is so much larger and of equally as good a quality, it is of course the most valuable of the two. There has been some fears that it might not be a good bearer, but that doubt has been dispelled. Many trees are now bearing heavy crops in this State. Price of trees same as the Petite Prune on Myrobolan root. It will not grow on peach root, but must be grown on plum root. This is the same prune recommended by Felix Gillet, of Nevada City, as the true Gros Prune.

German Prune—A large purple prune, flesh greenish yellow, very sweet, always brings fancy prices as a fresh fruit; it is a good shipper and makes an excellent dried prune, tree a strong grower and a good and regular bearer.

Tragedy Prune—A new prune originated by Mr. Runyon, near Courtland, in this county. It would seem to be a cross between the German Prune and Purple Duane. Fruit medium size, nearly as large as the Duane Purple Plum; looks much like it, only it is more elongated; skin dark purple, flesh yellowish green, very rich and sweet, frees readily from the pit. Its early ripening (in June) makes it very valuable as a shipping fruit. Coming as it does before any other good plum, it will always bring fancy prices, both in the local and Eastern market. So far it has no rival. We believe we are the first to work it. The first to get orchards of this fruit will make fortunes out of it.

CHERRIES.

As a pleasant and refreshing dessert fruit the cherry is everywhere highly esteemed. The early season at which it ripens, its juiciness, delicacy and richness render it always acceptable. It thrives best in rich dry loam. The trees should be trained low, that the foliage may protect the trunk, which should never be exposed to the sun. We cultivate only a few of the leading kinds, a brief description of which may be found below:

PRICE OF TREES.

2 year, No. 1—4 to 6 feet, branched.....	\$0 35	\$2 50	\$20 00	\$150
1 year, No. 1—4 to 6 feet.....	25	2 00	18 00	150
1 year, No. 2—3 to 4 feet.....	20	1 80	15 00	125
1 year, No. 1—4 to 6 feet—Schmidt, Bigarreau & Centennial.	35	3 00	25 00	...

VARIETIES.

Knight's Early Black—Large, black, tender, juicy, rich and high flavored; early. This is the earliest good variety.

Early Purple—Guigne, medium size, black; quite early.

***Black Tartarian**—Very large, purplish black, rich and juicy; one of the best varieties.

Governor Wood—A fine, early cherry, white, shaded with red, tender, juicy and delicious.

Royal Ann (or Napoleon Bigarreau)—Very large, pale yellow, with bright red cheek; flesh very firm, juicy and sweet; good shipper.

Black Oregon—Sometimes called Lewelling or Black Republican; a large, late black cherry; good flavor, long keeper and ships well.

Rochport Bigarreau—A large, early, flesh colored cherry; valuable for canning or drying; it is also a good shipper; its very early ripening makes it very valuable; it will always command a good price.

QUINCE.

Orange—Large, roundish; bright golden yellow; the best for general use.

Portugal—Fruit of largest size, oblong, skin bright yellow, mild flavor.

Apple—Shaped much like the orange, color a little darker.

PRICE OF TREES.

2 year, No. 1—4 to 6 feet.....	\$0 35	\$3 00	\$25 00
1 year, No. 1—3 to 4 feet.....	30	2 50	20 00

FIGS.

The fig is one of the most valuable plants ever cultivated by man. It is more nutritious and contains more medicinal properties than any other fruit (excepting possibly the olive). Its cultivation has been sadly neglected, and such neglect would seem almost criminal in a country like California, where the soil and climate is peculiarly adapted to its successful cultivation. All that is wanted is the right varieties and proper attention to make this fruit exceedingly profitable, and a great source of wealth to the State. A great many varieties have been imported from different countries, and quite a number of them are good; but we still have doubts about our having the best kind (the true fig of commerce. It is now thought by some that the Verdoni (or the so-called White Adriatic) is the genuine, but this may yet prove a mistake. While we have the trees for sale, we would hesitate to guarantee it to be the right kind until we can see it further tested and demonstrated. Most of the white figs we have will crack open and sour in process of drying, when dried in the sun, and we have noticed the same trait in this fig, though not so bad as some other white kinds, and we regard it as one among our best white figs. By recent experiments we have demonstrated that any of the kinds can be successfully dried by artificial heat. Even the San Pedro, when dried in a dryer, makes an exceedingly fine product, equal if not superior to the imported fig.

PRICE OF TREES.

2 year, No. 1—4 to 6 feet, branched.....	\$0 25	\$2 00	\$15 00	\$120
1 year, No. 1—3 to 4 feet.....	18	1 50	12 00	100

WHITE ADRIATIC.

2 year, 4 to 6 feet.....	40	3 50	30 00	250
1 year, 3 to 4 feet.....	30	2 50	23 00	180

VARIETIES.

We cultivate only a few of our best known varieties, as follows:

Large Purple—One of the most fruitful sorts; large size; dark purple, very sweet, good flavor; dries well.

Brown Ischia—Very large, skin light or chestnut brown, very sweet and excellent.

Pacific White—Fruit medium size, fine grained, very sweet seeds very small; very white and exceedingly fine flavored when dry; but the skin when dry is thicker and more tough than the imported; that and its small size is the only objection to it. It never cracks and sours in drying. The tree is a strong grower, very hardy, and always good shaped, a fine shade or avenue tree. A good, regular bearer.

San Pedro (usually called **White Smyrna**)—A very large, dirty or rusty white fig; good flavor; one of the best as a green or fresh fruit; valuable for that purpose, but does not dry well if dried in the sun, as it cracks and sours in drying, but makes a very superior product when dried by artificial heat. We regard it as one of the best figs for profit we have if properly handled; the tree is rather a slow grower, but a great bearer; exceedingly prolific.

Verdoni (White Adriatic)—Above medium size, greenish white, skin thin, rather coarse grained; quite red inside; seeds large, flavor fair to good. We have not tested it as a drying fig, and consequently cannot say more than above mentioned.

ALMONDS.

Nut growing should be carried on far more extensively in this State than it now is. Almonds are a sure crop over a large area of the State. They can be raised to profit at lower rates than the usual current prices. Our foothill lands seem to be peculiarly adapted to their culture. We know of no district in the State where they do better than in the foothills, at an altitude of from 600 to 2,000 feet above the sea level.

PRICE OF TREES.

Almond, on almond, Spring buds, 3 to 5 feet.....	\$0 25	\$2 00	\$18 00	\$150
1 year, No. 1—4 to 6 feet, branched.....	30	2 50	22 00	200
Special kinds, 1 year, No. 1—4 to 6 feet; Hatch's I. X. L., Nonpareil and Drake's Seedling.....	35	3 00	25 00	200
Almonds, June buds on peach, I. X. L., Nonpareil and Drake's Seedling; 1st class, 2 to 3 feet.....	20	1 75	15 00	140
Almonds, June buds on peach, I. X. L., Nonpareil and Drake's Seedling; 2d class, 1½ to 2 feet.....	15	1 40	12 00	110

VARIETIES.

Languedoc—A well-known old standard variety.

Routier's New Languedoc—A new seedling from Joseph Routier's orchard. A facsimile of the Languedoc, except the shell is a little softer; tree moderately strong grower, and very prolific.

Routier's Soft Shell—From same orchard as above. Shell quite soft, but not soft enough to crumble; tree moderately strong grower, very prolific.

Blower's Languedoc—A Languedoc grown by R. B. Blower, of Woodland. It is a fine nut and a good and regular bearer.

Twin Almond—A new seedling originated by J. Routier. A very large smooth nut, all with double kernels. Shell soft as the Languedoc; tree hardy and good bearer.

A. T. Hatch's New Seedling Almonds, I. X. L., Nonpareil and Drake's Seedling.

Texas Prolific—A new seedling variety originated at Dalis, Texas. Nut full as large as the Languedoc, but softer shell, very smooth and bright color, well filled with a very sweet meat; tree full as strong grower, and very much resembles the Languedoc tree. It is a very heavy and regular bearer. It is the only variety that will fruit well at Dalis, Texas. We consider it by all odds the finest and most desirable almond we have ever seen. We have but a very few trees this year, we hold them at \$1 each. They are very cheap at that to any one who wants to get a start of them.

OTHER NUT TREES.

Eastern Black Walnuts—A well known tree, valuable for timber. Two-year trees, 50 cents each.

California Black Walnuts—A native specie, valuable for shade and nuts. Very productive. 2 year trees, 5 to 7 feet, well branched, 30c each, per hundred \$25. 1 year trees, 3 to 5 feet, 20c each, per hundred \$15.

English Walnuts—Good shade and profitable nut tree. 2 year trees, 5 to 8 feet, 50c each, \$40 per hundred; small trees 20 to 30 cents each.

Praeparturiem Walnut—A very fine table nut, trees of dwarfish habit, bears quite young and heavy crop. Trees 2 to 3 feet, 30c each, \$25 per hundred; 3 to 4 feet, 40c each, \$35 per hundred; 4 to 5 feet, 50c each, \$40 per hundred.

Pecan Nut—A fine nut, does well on deep soil. Tree 1 year, 1 to 1½ feet, 12½c each, \$10 per hundred. 2 year, 2 to 3 feet, 25c each, \$20 per hundred. 2 year, 3 to 4 feet, 40c each, \$35 per hundred.

Chestnuts (Italian or Spanish)—Trees 1 to 1½ feet, 15c each, \$10 per hundred. to 3 feet, 25c each, \$20 per hundred. 3 to 4 feet, 40c each, \$35 per hundred.

Chestnut (American Sweet)—Same sizes, same prices as the Italian.

GRAPES.

As most kinds of foreign grapes thrive well and produce fruit in abundance, we have only to choose such as suit our wants and fancies. We will name a few of the best in their season.

PRICE OF ASSORTED VARIETIES.		EACH.	PER 100.	PER M
2 year—No. 1.....		\$0 08	\$6 00	\$40 00
1 year—No. 1.....		04	3 00	25 00
1 year—No. 2.....		03	2 00	15 00

Grape vines or cuttings in large lots at special rates, very low. Price on application.

VARIETIES.

*White Muscat (Muscat of Alexandria)—Fine, large, white grape, musk flavored, good market variety, either for shipping or raisins.

*Muscatelle Gordo Blanco—Resembling the Muscat; berries large, less musky flavor; good raisin variety.

Black Hamburg—A very fine, large black grape, good quality and productive.

Black Prince—A splendid large black grape, good market variety, good shipper.

*Flame Tokay—A magnificent large, red grape; very firm, vigorous grower and productive; good shipper.

Zinfandel—A medium size, black grape, close compact bunches, very productive, valuable for wine.

Seedless Sultana—Small white grape, clusters large. It makes a fine raisin for culinary purposes, at the same time it is a fine wine grape. It is the only grape we know of that is good for both raisins and wine.

Emperor—A large red grape, resembling the Tokay, ripens quite late, is an excellent shipper, its lateness and long keeping qualities makes a very valuable grape; does splendidly on our granite soils in the foothills; the vines of this variety should be staked up to get the best results.

Black Morocco—A very large late black grape, a splendid shipping variety.

Coraischon—The largest and latest grape we cultivate, berries quite elongated, firm, solid, and skin thick and tough, which will enable it to carry farther than any other grape. Sells well in the East.

Berger—A large white wine grape, very productive, makes an excellent wine, is a very profitable grape to raise.

Mattaro—A medium sized black grape, close compact bunches, an abundant bearer, makes a superior wine. This grape is always in good demand as a wine grape, brings good price, is a very profitable grape to grow.

Vites Californica—The wild grape of California, used for stock to graft on. Good 1 year plant, \$1 50 per 100; \$12 00 per 1000.

CURRENTS.

PRICE.	EACH.	PER 100.
2 year—No. 1.....	\$0 12½	\$10 00
1 year—No. 1.....	8	6 00

The only varieties of any value here are the Cherry and Fertile de Palneu, though we keep a few of several other kinds to please the fancies of our customers.

GOOSEBERRIES.

AMERICAN.		EACH.	PER 100.
Houghton's Seedling, 2 year.....		\$0 20	\$15 00
Houghton's Seedling, 1 year.....		15	10 00
Mountain Seedling.....		Same price,	

ENGLISH.

Large English Crown Bob, Smith's White, Klee Variety, Birkley and Oregon Champion.....	25	15 00
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BLACKBERRIES.

Price.....4 cents each | \$3 00.....per 100 | \$10 00.....per 1,000

Wilson's Early—Fruit large, productive and early.

Dorchester—A fine sweet berry.

Kittatinny—Good market variety; large and good flavor.

Lawton—Good market variety for this locality; large and late.

Crandall's Early—This berry was brought from Texas some years ago and planted on the place of Dr. J. R. Crandall, of Auburn, Placer County. (The origin of this berry is not known to us.) Here it was discovered that it was not only an excellent berry and prolific bearer, but was also found to ripen three weeks earlier than the Lawton, and continues to blossom and bear fruit until late in the Fall. We have often picked good, ripe, well developed berries as late as the last days of December. The wood of the vine is light colored, resembling the Wilson's Early, but is a much stronger grower. The berry is as large as the Lawton, fine flavor, firm and solid. It is an excellent shipper. Price, \$1 per dozen, \$5 per 100, \$15 per 1,000. Fifty plants at 100 rates; 500 at 1,000 rates.

RASPBERRIES.

Price.....4 cents each | \$3 00.....per 100 | \$15 00.....per 1,000

Fastolf, Franconia, Red Antwerp, Naomi, Hudson River Antwerp and Cuthbert.

The Hansel—A fine early berry. Its early ripening makes it very valuable. It is a good bearer and ships well. Price of plants, 6 cents each, \$4 00 per 100, \$20 00 per 1,000.

The Barter Raspberry—This berry was produced, or at least first cultivated, by Mr. Wm. Barter, of Penryn, Placer County. Some years ago a friend gave Mr. B. two raspberry plants. One of them died, and he, having discovered the living plant to be a berry of superior variety, propagated it as rapidly as possible and it has proved to be one of the most profitable berries we have. Price of plants, 4 cents each, \$3 00 per 100, \$20 00 per 1,000.

Herstine—A very large red raspberry, much like the Barter in all respects, but is a stronger grower. Price of plants, 4 cents each, \$3 00 per 100, \$20 00 per 1,000.

STRAWBERRIES.

Price.....50 cents per doz. | \$1 00.....per 100 | \$6 00.....per 1,000

Triomphe de Gand, Sharpless, Forest Rose, Monarch of the West, Captain Jack, Champion, and many other new varieties not fully tested.

ESCULENT ROOTS.

Asparagus.....2 cents each; \$10 00 per 1,000

Rhubarb.....20 to 50 cents each

Hop Roots.....50 cents per doz.; \$1 50 per 100; \$10 00 per 1,000
(Large lots at special rates, very low.)

OLIVES.

Many localities in California are peculiarly adapted to the cultivation of the Olive, and we think there are none more favorable for its culture than the foothills, at an altitude of from 500 to 1,200 feet above the sea level. We have tested them thoroughly at our place near Penryn, Placer County, and they grow and bear splendidly, with or without irrigation. As to varieties, we believe the old Mission, or Spanish Olive, is the best for general use. It is good for both oil and pickles. It is harder to propagate than some other kinds, but the tree is hardy and long-lived, and not subject to disease.

The Picolene is more easily propagated, tree a rapid grower when young, but will never grow as large as the Spanish. It bears very young and is a constant and good bearer. The fruit is small but very rich in oil and makes a fine quality of light (mild) oil, preferred (by amateurs) to the heavier oil, and the tree is such an abundant bearer that an acre of them will yield a very large amount of fine oil. Some experiments we witnessed lately have raised this Olive very much in our estimation. In fact it now bids fair to become the favorite Olive in this country.

There are some new kinds being introduced of late. We have a few of them, but have not seen them fruited enough to judge of their merit.

☞ Olive trees are very scarce this season, and parties desiring to secure them will do well to order early.

PRICE OF TREES.		EACH.	PER 100.	PER M.
Spanish (or Mission)—4 to 5 feet.....		\$1 00	\$60 00
“ “ 3 to 4 feet.....		75	40 00
“ “ 2 to 3 feet.....		50	40 00
Picolene—3 to 4 feet, fine stocky trees.....		50
“ 2 to 3 feet (stocky)		40	35 00
“ 12 to 14 inches		20	18 00
“ 10 to 12 inches.....		18	15 00	\$140 00

Olive trees in propagating boxes 4 to 12 inches in length; prices given on application. At this writing prices have not been established on that class of stock, the same is true to a great extent on all kinds of Box plants, but we will be in position during the selling season to give as good terms as other nurserymen.

ORANGE AND LEMON TREES.

In view of the great scarcity of Orange trees in this State, and our inability to get California-grown trees, we (early in the spring of 1887) sent buds to Florida (of the genuine Washington Navel from Riverside, Cal.), and had a large lot budged to order. Later in the season our nurseryman, Mr. Williamson, went to Florida and bought a large lot of the best known Florida kinds. We shipped out and sold last winter all of these that were large enough, and the smaller ones and others grown to order for us, will be brought out this season, and we do not hesitate to say that we shall bring out for sale this season the finest lot of Orange and Lemon trees that was ever offered in this State. Our trees are not only fine trees but they are all of the very best varieties in America. Below we give a brief description of kinds. All are true to name, having been budged to our order; also trained or shaped especially to suit the California demand. Our success in handling these Florida trees exceeded our most sanguine expectations last season. With the exception of one car that arrived late in the season and got heated in transit, there was not to exceed 2 per cent. that failed to grow when planted—the smallest per cent. of failure we've ever knew with Orange trees. We will take contracts to plant large lots of these Orange and Lemon trees on reasonable terms and guarantee them to grow, thus showing our faith in this stock.

☞ Most of these trees are budded on the Florida Sour Stock, and we believe that to be the hardiest and best root, but we have trees worked on the Sweet root and can furnish them to parties preferring that stock. We can also furnish large Sweet seedlings for planting in orchard; also large Sour orange trees for avenue planting. There is no finer avenue or street tree than the sour orange.

PRICE OF TREES.

Leading varieties, budded on Florida sour and sweet stocks, naked roots :				
2 year buds on 4 and 5 year roots.....	\$1 50	\$12 50	\$100 00	\$800
1 year buds on 3 and 4 year roots.....	1 25	10 00	80 00	700

Genoa and Sicily lemons same price as orange trees.

VILLA FRANCA LEMON.

2 year buds on 4 and 5 year old roots	\$1 50	\$12 00	\$110 00	\$1000
Large 1 year buds on 3 and 4 year roots.....	1 35	11 00	100 00	900
Mandarin and Tangarine 2 year buds on 4 to 5 year roots.....			\$1 50	each
Mandarin and Tangarine 1 year buds on 3 to 4 year roots.....			\$1 30	each

We can furnish any of the above trees, well bagged, at an additional cost of 15 cents for one year, and 20 cents each for 2 year buds. This is to cover cost of bagging and extra freight, but we know from past experience that bagging orange trees is a useless expense.

Sweet (Indian River) seedlings, 4 to 5 years old, $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter	60c each, \$45 00	per 100
Sour orange trees for street planting, 4 to 6 years old, $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter	60c each, \$50 00	per 100

We will give special rates to dealers, nurserymen or parties buying in large lots to plant.

Parties asking for special rates should state varieties and number of trees wanted.

BRIEF DESCRIPTION OF VARIETIES (All Hardy).

Parson Brown—Fruit medium size, oblong in shape, smooth, high color, very sweet, ripens early, is sweet as soon as it begins to turn, grand bearer: tree has some thorns.

Homosassa—Fruit medium size, very heavy, skin quite thin and smooth, high color, rich and glossy in appearance, exceedingly fine flavor, one of the best market oranges known, good keeper, always brings fancy prices, good bearer, tree thorny.

Magnum Bonum—A very large orange, a little flattened, skin smooth and glossy, fruit heavy and of excellent quality, ripens early, tree very prolific, thorny.

Peerless—Fruit large and round, smooth skin, one of the best market sorts, tree a heavy and regular bearer and strong grower.

Hart's Tardiff—A large round orange of good quality, its chief excellence consisting in its lateness: it does not ripen till May or June, and will hang on the tree in good eating condition till August: tree strong grower and good bearer.

Jaña—Imported from the city of Joppa, in Syria, a very fine medium size orange of superior quality, tree nearly thornless.

Mandarin—A very small orange, always brings fancy prices; is called a kid-glove variety.

Tangerine—Much like the Mandarin, only larger, leaf of tree is broader and the fruit is a dark red color; generally brings double the price of other oranges.

Mediterranean Sweet and Washington Navel—Both too well known in this State to need describing.

Beache's No. 1—A very fine sweet orange; ripens very early; brings fancy prices.

Beache's No. 5—A large fine late orange, much of the same type of the Hart's Tardiff, valuable on account of its very late ripening.

Nonpareil—A large handsome and good flavored orange; a fine market variety; tree strong grower and hardy.

LEMONS.

Sicily—The common lemon of commerce: an old standard variety.

Genoa—Much like the Sicily, but rather larger; a good market kind, tree hardy and a good bearer.

Villa Franca (a new variety)—This lemon has become the favorite in Florida; the fruit is of a very superior quality, tree a strong grower, a heavy and regular bearer, excelling all other varieties in productiveness. The tree is exceedingly hardy; it withstood the heavy freeze in Florida in January, 1886, in the same orchards where all other kinds, and also orange trees, were killed. It ripens in July and August, thus coming in the hot season when lemons are most needed and when the market is bare of other citrus fruits. It is emphatically the lemon for profit.

Deciduous Shade and Ornamental Trees.**POPLARS AND LOCUSTS.**

	Each	Per 100
No. 1—2 to 2½ inches diameter.....	\$1 00	\$60 00
No. 2—1½ to 2 inches diameter.....	50	40 00
No. 3—1 to 1½ inches diameter.....	25	20 00
No. 4—¾ to 1 inch diameter, 7 to 9 feet high.....	15	10 00

(Large orders at special rates, very low.)

Carolina Poplar—A magnificent tree for street planting, forming a beautiful head; large leaf and spreading habit; rapid grower.

Lombardy Poplar—Erect and upright grower.

Black Locust—Strong grower, valuable for timber; same prices as Poplar.

Cork Bark Elm—Rapid grower; symmetrical in shape; 50 cents to \$1 25 each.

American Elm—A magnificent tree with drooping branches; 25 to 75 cents each.

Soft or Silver Maple—Fine for street planting, handsome foliage; 25 to 50 cents each; large trees 75 cents to \$1 each.

Weeping Willow—A beautiful weeping tree, with slender, drooping branches; 50 cents to \$1 00 each.

Our stock of both Maple and American Elm is very large, and on large lots we will make very low prices.

MULBERRIES.

The Mulberry is a very valuable family of trees. Most of them make beautiful, well-shaped and clean shade trees. All make very valuable timber and make it very quick, being rapid growers. The fruit is excellent for fowls, as well as man, and it will serve an excellent purpose in keeping birds from cherries and other fruits, as the birds will eat that in preference to any other fruit. Besides the above, millions of dollars is made out of the leaves by feeding them to silk worms. It should receive more attention in this country than it does.

VARIETIES.

Downing's Everbearing—A rapid growing tree, valuable for its fruit, as it remains in fruit for three months; 50 cents to \$1 00 each.

Persian—Largest fruit, but slow grower; 50 to 75 cents each.

New American—This is a large, strong growing, beautiful shaped tree; one of the best shade trees that grows; it also produces large crops of very fine berries, very sweet and delicious; 30 cents to \$1 00 each. Fine.

Russian Mulberry—This also makes a fine tree, and the fruit is said to be very large and fine; we have not fruited it yet; 25 to 75 cents each.

Circassian Mulberry—This is a very fine, strong growing variety, makes a splendid shade tree, fruit of little value; 30 to 70 cents.

Morus Alba or White Mulberry—Fine shade tree, but fruit of no value; 25 to 50 cents each.

Morus Multiculus—Only valuable for the foliage, which is used to feed silk worms; 10 to 25 cents. Large lots for silk culture very cheap.

Dyospyros Kaki, or Japanese Persimmons.

Hyakume, Kuro Kume, Zemon, Dai Dai Marn, Zanj Marn Hachija, Tane Nashi—The two last named are nearly or quite seedless. We have several other varieties, but have not space to name or describe them. Most of our people are familiar with this fruit.

PRICE OF BUDDED OR GRAFTED TREES.	EACH.	PER DOZ.	PER 100.
2 to 3 feet.....	\$0 20	\$1 80	\$12 00
3 to 4 feet.....	30	2 50	15 00

ORNAMENTAL DEPARTMENT.

Our limited space will not admit of a full description of every shrub or flower, neither can we give the exact price for each particular size and style of plant. They vary so much in size, shape and condition that a minute description would occupy too much space. But we can guarantee satisfaction if you will, in ordering articles where the price ranges from one figure to another, simply give the price you wish to pay, and we will send articles to correspond with the price given.

We do not Grow Greenhouse Plants, but carry them in stock during the selling season and can furnish anything in that line at regular florists' prices. So we can fill orders for anything in that line, though it may not be named in the Catalogue. In the item of Roses we can furnish over 100 varieties not mentioned in this Catalogue.

Roses.

Price, in pots.....	60 cts. to \$1 00 each.
Price, naked roots.....	30 to 40 cents each.

Marechal Neil, Lamarque, Gold of Ophir, John Hopper, Giant of Battle, Cloth of Gold, James Sprunt, President Lincoln, Auguste Mie, Cardinal Patrizzi, Duchess of Norfolk, General Jacqueminot, Louis Van Houtte, Pauline Saboute, Paul Nuyon, Reive D. Orr, Salfaterre, Amelie Vibert, Celine Farester, White Cluster, Banksian (White), Baltimore Belle, Greville (or Seven Sisters), Bon Seline, Isabella Sprunt, Mad. Falcot, Duchess of Edinburgh, Anna Oliver, Bella, Catharine Merment, Homer Hermosa, Madam Stella.

Moss Roses—Captain Ingraham, Glory of Mosses, Henry Martin, Luxembaury, Black Moreau, James Veitch, and many others too numerous to mention. A few choice new kinds at 75 cents to \$1 50 each.

Deciduous Shrubs.

Pomegranate, fruiting.....	35 to 50 cts.
Pomegranate, flowering.....	35 to 50 cts.
Dwarf Pomegranate, flowering, very ornamental.....	75 cts.
Lilacs.....	25 to 75 cts.
Spirea, or Bridal Wreath.....	25 to 50 cts.
Deutzia, Crenate.....	50 to 75 cts.
Snow Ball.....	50 to 75 cts.
Spirea Balardi.....	50 to 75 cts.

Rare and Choice Shrubbery.

Flowering Almond.....	\$0 75
Pyrus Japonica.....	75
Purple Fringe.....	75
Weigelia Rosea.....	75
Bottle Brush.....	1 00
Golden Dwarf Peach.....	1 00

Rare and Choice Ornamental Trees.

Golden Weeping Ash.....	\$1 00
Mountain Ash--hangs full of red berries all Winter.....	1 00
Kilmarnock Willow.....	\$1 50 to 2 00
New American Weeping Willow.....	1 50
Gravelia Robusti, Evergreen.....	.60c to 1 00
Umbrella Tree--A most beautiful shaped tree, very handsome.....	\$1 to \$1 50 each.

Evergreen Trees.

Eucalyptus--Globulus (Blue Gum), in variety, in pots or bagged, 2½ to 10 feet, 20c to \$1. Blue Gum and other varieties of Eucalyptus, in seed boxes, 3 to 12 inches, \$1 to \$4 per 100. Transplanted in boxes so as to cut with balls of earth, 2 to 12 inches, \$2 to \$6 per 100.

 In large quantities for forest planting at special rates.

Acacia--Native of Australia, rapid growth, beautiful foliage and masses of yellow and orange-colored flowers; in pots or bagged, 3 to 5 feet, 30 to 50 cents.

Acacia Melonoxelon, or Blackwood Acacia, a very fine hardy kind.

Acacia floribunda, or fragrans, long lance-like leaves.

Acacia molissima, fine elegant species; light green leaves.

Pepper Trees (California Schinn Molle), 3 to 6 feet, 40 cents to \$1.

Palms, in variety, \$1 to \$5, as per size and variety.

Cupressus (Cypress), most popular and very ornamental; perfectly hardy, and thrives well in most localities and soils.

Cupressus Lawsoniana (Port Orford Cedar), very fine; branches curve like green plums; 50 cents to \$1.

Cupressus Funerbus, elegant drooping foliage, adapted for planting in cemeteries; 75 cents to \$1.

Cupressus macrocarpa (Monterey Cypress), 15 cents to \$1 each.

Cupressus pyramidalis (Italian Cypress), very erect, close pressing branches; 50 cents to \$1.


Pinus macrocarpa (Monterey Pine), 3 to 7 feet; 30 cents to 75 cents.

Arbor Vitæ, golden, beautiful compact plants; 75 cents to \$2 50.

Sequoia gigantea (California Mammoth Tree), \$1 to \$2 50.

Laurel, English, good plants; 75 cents to \$1.

Magnolia Grandiflora, 50 cents to \$2 50.

 Surplus stock, which we will sell at special rates in quantity. Price on application--

500,000 Strawberry plants, leading sorts.

50,000 Raspberry plants.

50,000 Blackberry plants.

10,000 Carolina and Lombardy Poplar Trees, for shade, 1 to 2 years old.

500,000 Grape cuttings, leading sorts, free from insect pests.

EVERGREEN SHRUBS.

	EACH.		EACH.
Abutilon (Chinese Bell-flowers)	.40 to 75c	Oleander	.30c to \$1
Euonymus, plain, 2 to 3 feet	.30 to 75c	Poligala	.50 to 75c
Euonymus, variegated	.30 to 75c	Privet	.5 to 25c
Euonymus, golden	.30 to 75c	Pittosporum	.50 to 75c
Lauristinus	.40c to \$1	Veronica	.30 to 75c
Myrtle	.20 to 75c	English Box	.10 to 50c
Camelias	.50c to \$3 00		

MISCELLANEOUS.

	EACH.
Pinks, in variety	.30 to 75 cents
Lillies (See Seed Catalogue for price of bulbs)	.25 to 75 cents
Chrysanthemums	.37 to 75 cents
Fuchsia	.37 to 75 cents
Heliotrope	.50c to \$1 00
Pampas Grass	.50c to \$1 00
Tritomas, in variety	.37 to 75 cents
Verbenas, per bunch	.20 to 40 cents
Pansies, per bunch	.15 to 25 cents
Violets, per bunch	.15 to 25 cents
Begonia, (Trumpet Flower)	.40c to \$1 00
Honeysuckle, in variety	.50 to 75 cents
Ivy	.35 to 75 cents
Jasmine, in variety	.35 to 75 cents

DIRECTIONS FOR TRANSPLANTING TREES.

Do not expose the roots to the wind, sun or frost. Shorten in the top and pare all bruised parts of the roots with a sharp knife. Dig a hole large enough to set each root in the same position, and as deep as it grew in the nursery, and fill the hole with rich soil, well pulverized, packing well between the roots. To preserve from borers and other injuries during the first Summer, wrap the trunk with cloth, woolen preferred—but burlap will do.

HINTS ON PRUNING.

☞ The best dug tree loses more than half the fibrous roots that act as feeders. Shorten the top to correspond. Don't fail to cut back heavily when you transplant. Don't forget that a half root cannot support a whole top. Never neglect pruning. Trees trained low protect their own trunks from the sun's rays, are less liable to break with the weight of the fruit, and the fruit is easier gathered.

TRANSPLANTING POTTED PLANTS.

☞ In transplanting potted plants, lift the ball carefully out of the pot, then with a sharp knife cut the circle of roots that encompass the outside of the ball, so as to force a straight and not a crooked root from the plant into the ground, in order that, as the tree or plant increases in size, it will not be so liable to blow over. Thousands of trees are annually blown over and destroyed by reason of this circle of roots, for as the root is shaped when the plant is set, so it will continue to grow. Bagged plants should be planted with the bag on, only cutting the string at the collar or top of the bag.

Anything not mentioned in this Catalogue, or Greenhouse and Florists' specialties, will be furnished at regular florists' prices, provided it can be procured in the market.

Principal Office at Store, Nos. 102 to 110 J Street, between Front and Second.

Principal Depot and Sales Yards, Second St., near Passenger Depot of C. P. R. R.

W. R. STRONG & CO., Proprietors,

SACRAMENTO, CAL.

NEWTON BOOTH.

C. T. WHEELER.

BOOTH & CO.

1009, 1011, 1013, 1015, 1017, 1019 FRONT STREET,

BETWEEN J AND K, SACRAMENTO, CAL.

Wholesale Grocers

—AND DEALERS IN—

Provisions, Wines, Tobacco and Cigars.

THE House has been in business for thirty-seven years and its proprietors claim that their experience has given them a thorough acquaintance with the wants of the trade and knowledge of the condition of the market, the quality of and value of goods. Their stores and ware-rooms, 100 feet front by 150 deep (larger than any similar establishment in the State), situate immediately opposite the R. R. Freight Depot and half a block from the Steamboat Landing, give them superior advantages for receiving, handling and delivering goods. Special attention is paid to shipping all articles in good order and condition, and there is no charge for drayage. The House has superior facilities for buying. **IT BUYS FOR CASH.** It has business connections in San Francisco, an agent in New York, and correspondents in Chicago, St. Louis, Baltimore, Cincinnati and Omaha. It carries a large stock, and it is believed a greater variety and more complete assortment than any other house in the same line of business in the State, and particular attention is given to filling orders for goods not in regular line of trade at lowest rates.

GOODS WILL BE SOLD TO DEALERS WHO ARE RELIABLE

At the Smallest Possible Advance, and Satisfaction Guaranteed.

Orders from the Trade Solicited.

The House is more desirous to do a large business with satisfaction to its customers than to make large profits, and will endeavor to make its own interests identical with those who deal with it. Business men visiting Sacramento are invited to call and inspect what is claimed to be the best assorted stock and most complete establishment of the kind on the Coast. We import Tea direct from China and Japan.

BOOTH & CO.

W. P. COLEMAN, Real Estate Salesroom

AND INSURANCE OFFICE,

No. 325 J STREET, - - - SACRAMENTO, CAL.

A Large List of Farm and City Property For Sale.

MONEY TO LOAN.

P. BOHL.

E. A. CROUCH.

W. E. TERRY, President.

ESTABLISHED 1853.

E. J. HOLT, Manager

FRIEND & TERRY LUMBER CO.

Sugar Pine, Redwood, Oregon Truckee Pine

At Wholesale and Retail and Manufactured to Order at the Mills
of the Company. Also,

SHAKES, BOLTS, TIES, DOORS, WINDOWS, BLINDS
AND SCREENS.

Main Yard and Office, No. 1310 Second Street, near M.

Branch Yard, corner Twelfth and J,

SACRAMENTO, CALIFORNIA.

Orders by Mail Promptly and Accurately Filled. The Best Facilities for Shipping
Car-load Lots Direct from San Francisco.

BARNER PATENT

SACRAMENTO AND SAN FRANCISCO.

SOLE AGENTS FOR THE

Eureka Gang Plows, Star Moline Plows, Gate Chilled Iron Plows,
Bain Wagons, Gem and Calhoun Seed Sowers,
Triumph Seed Drills, Harrows—Wood and
Iron, Randall's Disc Harrow,

Gorham Combined Seed Sower and Cultivator
Iowa Barbed Wire, and a Full Line of Farming Implements,
Machines, Etc., Etc.



WE ALSO CARRY A LARGE STOCK OF

HARDWARE,
Cutlery, Rifles, Shot Guns, and all goods in that line. We have
a Full Stock of the Celebrated

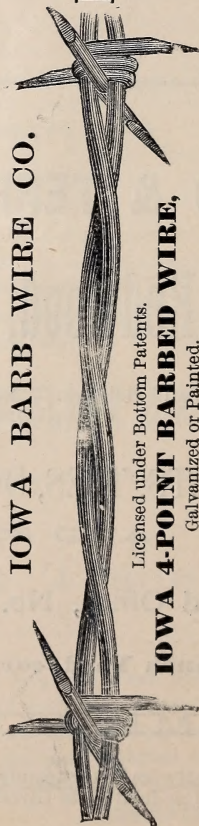
BENICIA SPRING WAGONS AND CARTS,
Call and Examine our Stock, or Send for Catalogue.

We Carry a Large Stock of **IOWA BARB WIRE,**

AS WELL AS

PLAIN IRON WIRE

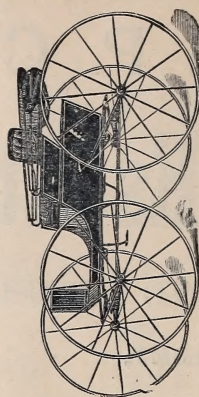
—
Rope of all Kinds.



Licensed under Bottom Patents.
IOWA 4-POINT BARBED WIRE,
Galvanized or Painted.

HORSE POWERS, SAW MILLS, ENGINES, ETC.

WE ARE AGENTS FOR THE GALE CHILLED IRON PLOWS.



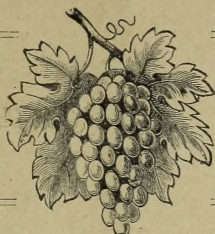
The Davis Carriage.

Which are the Best Chilled Iron Plows in Market. We have both Sloping and Straight Landside Plows.

W. R. STRONG & CO.,

WHOLESALE FRUIT AND

Produce



Merchants

PACKERS and FORWARDERS,

In Carload Lots, to Eastern, Southern and Interior Markets.

Having been engaged in this business for many years, and being the oldest house and largest shippers on the Pacific Coast, our advantages are unrivaled for the disposal of California Fruits and Products in the great marts of their consumption.

Our arrangements with the leading Fruit and Produce Growers are very extensive, and we know we can be of the largest advantage to both the producer and consumer.

We keep constantly on hand, in their season,

A FULL STOCK OF TROPICAL FRUITS,

As well as of California growth. Also

Canned Goods, Machine and Sun-Dried Fruits, Butter, Cheese,
NUTS, HONEY, ETC.

Having business connections with the largest and best Canneries of the State, we are able to fill all orders at the lowest rates.

No effort shall be spared to give satisfaction.

By fair dealing and close attention to the wants of our customers, we are determined to merit the confidence of the public in the future, as we believe we have in the past.

W. R. STRONG & CO., Sacramento, Cal.

A TABLE SHOWING THE NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES APART.

Dis. apart each way.	No. Plants.	Dis. apart each way.	No. Plants.	Dis. apart each way.	No. Plants.	Dis. apart each way.	No. Plants.
1 foot.....	43,560	6 feet.....	1,210	12 feet.....	302	20 feet.....	108
2 feet.....	10,890	7 feet.....	888	14 feet.....	222	25 feet.....	69
3 feet.....	4,840	8 feet.....	680	15 feet.....	193	30 feet.....	48
4 feet.....	2,722	9 feet.....	537	16 feet.....	176	35 feet.....	35
5 feet.....	1,742	10 feet.....	435	18 feet.....	134	40 feet.....	27

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which divided into the number of feet in an acre (43,560), will give the number of plants or trees to the acre.

Descriptive Catalogue

FOR THE SEASON OF 1888-89.

—OF THE—

Capital Nurseries,

W. R. STRONG & CO., Proprietors.

A FULL AND COMPLETE STOCK OF

Fruit, Shade and Ornamental Trees,

SHRUBBERY, PLANTS, VINES, Etc.

—SEED STORE AND PRINCIPAL OFFICE,—

Front and J Streets, SACRAMENTO.

Main Depot and Sales Yard, on Second Street, near Passenger Depot of C. P. R. R., extending across the block to Third Street.

Nursery Grounds, 210 Acres, just outside the City limits, near County Hospital; 60 Acres near Penryn, Placer County, and 320 Acres near Lodi, San Joaquin County.

—A * SPLENDID * OFFER—

A Rare opportunity to get a Choice Collection of Fruits for a Family Garden.

For \$5.00 we will furnish the following (no charge for packing *in this case*):

200 Strawberry Plants, 3 best kinds; 30 Blackberry Plants, 3 best kinds; 30 Raspberry Plants, 3 best kinds; 20 Currant Plants, 2 best kinds; 5 English Gooseberry; 5 American Gooseberry; 12 Grape Roots, 3 kinds; 1 Violet Apple; 1 20-ounce Cling Peach, and 1 Pacific White Fig. The purchaser may change any one, or all of the three trees named, by ordering others quoted at same price in Catalogue, or we will double the above lot *without any changes*, for \$8.00 net cash.

W. R. STRONG & CO.,

SACRAMENTO, CAL